# **QVF2SPF0S**

### ALTER SLIM SURFACE

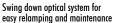
2' X 2' SURFACE FLUORESCENT 1 OR 2 LAMP SURFACE, TT5, 2 1/4" DEEP MICROPERFORATED MESH LAMP SHIELD STATIC

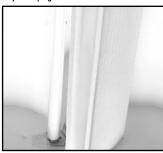
- Efficiency 52.6%.
- Only 2 1/4" deep.
- Swing down microperforated lamp shields for easy relamping and maintenance.
- Alter soft white film on inside of mesh conceals lamp image and provide balance between reflected light and direct light.
- 95% Reflective Alter soft white paint finish.
- Specular interior reflector.
- One piece body for easy installation.
- Easy access to ballast through lamp compartment.
- Optional acrylic drop-down visual element.



## **MOUNTING METHODS/FEATURES**

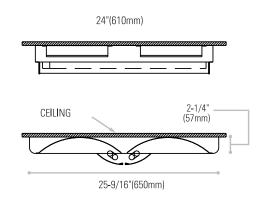
## **DIMENSIONS**





Microperforated mesh lamp shields





FIXTURE TYPE	VOLTS
JOB INFORMATION:	

# **ALTER SLIM SURFACE**

### 2' X 2' SURFACE FLUORESCENT

Model No.: QVF2SPFOS2FT120SB

#### **Photometry**



#### LIGHTING SCIENCES CANADA LTD.

440 Phillip St., Unit 19, Waterloo, Ont., Canada N2L 5R9 Tel: (519) 746-3140 Fax:(519) 746-3156

CERTIFIED TEST REPORT NO. LSC7651 COMPUTED BY LSC PROGRAM \*\*TEST-LITE\*\*

CFI 2'x2' RECESSED DIRECT/INDIRECT FLUOR. FIXTURE CAT. NO. QVH2GFF03204 1205B WHITE INTERIOR, SPEC. BALLAST COVER, PERFORATED LAMP SHIELDS, WHITE TRANS. LENSES TWO 400 PL-L COMPACT FLUORESCENT LAMPS. LUMBH RATING = 3150 LMS. ADVANCE 120V 2-LAMP ELECTRONIC BALLAST NO. REL-2TTS40-RH-TP

		CANDLE	POWER	SUMMAR	Y '	OUTPUT LUMENS					
C7651				c	3 00000						
1BC/ /150 120X	ANGLE ALO				ACROSS						
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90		92 862			948						
		45 828			838	391					
X X X		99 801			828						
WIND THE		49 760			866	482					
		80 708			853						
KUUXXXXX		516 633 71			814	537					
17+++1/1X/1X/1X/1		50 526			773						
T/39/1/XX/V/3/I		90 446				518					
		17 408			675						
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+	2	ONAL LUI	MENS AN	ID PERC	ENTAGES						
V :2bo \ \ \											
	ZONE LUMENS % LAMP					%LUMINAIRE					
	0-30 733 11.64					22.14					
0 1 30	0-40 1215 19.2										
	0-60	226		36.02	68.50						
pur	0-90	331		52.59							
	40-90	209		33.30							
1 1 14.00	60-90	104		16.56							
[#]	90-180		0	.00							
- 45 -	0-180	331	3	52.59	100	.00					
		**	EFFICI	ENCY =	52.6%	**					
LUMINANCE SUMMARY-CD. / SC					/MH = 3	5					
LUMINANCE SUMMARY-CD. / SQ		SC(ALONG) = 1.2, $SC(ACROSS) = 1.5$									
	50	(ALONG)	- 1.2	, SC (AC	RO551 -	. 1.5					
ANGLE ALONG 45 ACE	ROSS CE	RTIFIED	DV.								
	384	P/ 1 DATE:									
	162 (	(harles / lisson. FEB 12, 19									
		REPARED	FOR.		TUD 15, 1555						
			MOHEMPA	T.C							
	123 CF 365	CANADIAN FLUORESCENT INDUSTRIE CORNWALL, ONTARIO									
85 1362 6104 76	903	COR	www.bb,	ONTARI	~						
TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.											

LIGHTING SCIENCES CANADA LTD. 440 PHILLIP ST. UNIT 19 WATERLOO, ONTARIO CANADA N2L 5R9

CERTIFIED TEST REPORT NO. LSC7651 COMPUTED BY LSC PROGRAM \*\*TEST-LITE\*\*

CFI 2'x2' RECESSED DIRECT/INDIRECT FLUOR. FIXTURE CAT. NO. QVH2GPF03204 1205B WHITE INTERIOR, SPEC. BALLAST COVER, PERFORATED LAMP SHEELDS, WHITE TRANS. LENSES TWO 40W PL-L COMPACT FILORESCENT LAMPS. LIMBN PARTING - 3150 LMS. ADVANCE 120V 2-LAMP ELECTRONIC BALLAST NO. REL-2TTS40-FM-TF

#### COEFFICIENTS OF UTILIZATION

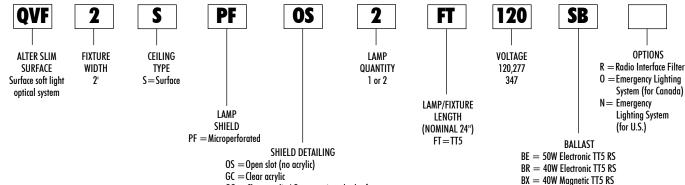
ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

WALL		80				70				50			30			10		
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	. 63	.63	.63	.63	.61	.61	.61	.61	.58	.58	.58	.56	.56	.56	.54	.54	.54	.53
1	.56	.53	.51	. 48	.55	.52	.50	.48	.50	.48	. 46	.48	.46	.45	.46	.45	.43	, 42
2	. 51	.46	.42	.39	.50	.45	.41	.38	.43	.40	.37	. 41	.39	.37	.40	.38	.36	.35
3	. 46	.40	.35	. 32	. 45	.39	.35	.32	. 38	.34	.31	.36	.33	.30	.35	.32	. 30	.29
4	.42	.36	.31	.27	.41	.35	.30	.27	.34	.30	.26	.32	.29	.26	.31	.28	.26	.25
5	. 39	.32	.27	.23	.37	.31	.26	.23	.30	.26	.23	.29	.25	.22	.28	. 25	.22	.21
6	.36	.28	.23	. 20	.34	.28	.23	.20	.27	.23	.19	.26	.22	.19	.25	.22	.19	.18
7	.33	.25	.20	.17	.32	.25	.20	.17	. 24	.20	.17	.23	.19	.16	. 22	.19	.16	.15
8	.30	.23	.18	.15	.29	.22	.18	.15	. 22	.18	.15	.21	.17	.15	.20	.17	.14	.13
9	.28	.21	.16	.13	.27	.20	.16	.13	.20	.16	.13	.19	.15	.13	.19	.15	.13	.12
10	.26	.19	. 14	.11	.25	.18	.14	.11	.18	.14	.11	.17	.14	.11	.17	.14	.11	.10

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES LAMINAIRE INPUT MATTS = 67.0 LABORATORY RESULT MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE. BALLAST FACTORS HAVE NOT BEEN APPLIED.

### ORDERING INFORMATION Explanation of Catalogue Number Example: QVF2SPFOS2FT120SB



GG = Clear acrylic / Green projected color face

GB = Clear acrylic / Blue projected color face

GR = Clear acrylic / Red projected color face

\*Not available in 347V.

PB = 40W TT5 PowerSpec Dimming\*

SB = 40W Generic Electronic TT5

PC = 50/55W TT5 PowerSpec Dimming\*

OPTIONS

#### **SPECIFICATIONS**

MATERIALS: Chassis constructed from die formed

20 gauge cold rolled steel. Reflectors - 95% reflectance baked white acrylic matte paint finish. Soft white acrylic film on inside of lamp shield conceals lamp image.

FINISH: Chassis exterior - phosphate undercoating, baked white acrylic matte high reflectance paint finish.

**ELECTRICAL:** Rapid start HPF, thermally protected class "P" ballast (Bi-tube type). If K.Os are within 3" of ballast use wire suitable for at least 90C. LABELS: Listed by CSA, UL